

PROGRAMME

THE RIVER RESTORATION CENTRE ANNUAL NETWORK CONFERENCE MARRIOTT ROYAL BRISTOL

Day 1: Monday 28th April 2003

10.00-11.00 **REGISTRATION (ROYAL FOYER) -see attached floor plan**

10.30 Coffee (Kings Lounge & Royal Foyer)

11.30 Welcome David Gilvear (*University of Stirling and River Restoration Centre* Chairman) 5mins

SESSION 1: THE WIDER WORLD (KINGS ROOM)

CHAIR: David Gilvear (*University of Stirling and River Restoration Centre* Chairman)

11.35 [Keynote speaker: David P.F.King](#) (*Director of Water Management - Environment Agency*) 25mins

‘Restoration as a platform for regeneration’

12.00 **Discussion** 10mins

12.10 [Andrew Black](#) and David Crichton (*University of Dundee*) 20mins

‘Flood hazard management, the changing role of insurance and some perspectives from Scotland’

12.30 [Mark Lloyd](#) (*Thames21*) 20mins

‘Reconnecting people with the rivers’

12.50 **Discussion** 15mins

LUNCH (KINGS LOUNGE & ROYAL FOYER) 13.05-14.15

SESSION 2: DEMONSTRATING PRACTICAL APPLICATION OF RIVERINE RESEARCH (KINGS ROOM)

CHAIR: Janet Hooke (*University of Portsmouth*)

14.15 Stuart Lane (*University of Leeds*) Liz Chalk (*Environment Agency*) and Nick Haycock (*Haycock Associates*) 15mins

‘The challenge of linking scientifically-informed river restoration to the needs and goals of local communities; a case study from the River Wharfe’

14.30 [Karen Fisher](#) (*University of Birmingham*) 15mins

‘Roughness advice for UK rivers: practical applications’

14.45 [Malcolm Newson](#) (*University of Newcastle*) et al 15mins

‘Rehabilitating a high-energy river: environmental engineering works on the River Ogwen, North Wales’

15.00 **Discussion** 15mins

SESSION 3: MAIN POSTER SESSION AND TEA/COFFEE (KINGS LOUNGE & ROYAL FOYER) 15.15-16.15

SESSION 4: RESTORATION PROJECT APPRAISAL (KINGS ROOM)

CHAIR: Kevin Skinner (*Haycock Associates*)

16.15 Stuart Downward (*Kingston University*) et al 15mins

‘Geomorphological appraisal of London rivers’

16.30 [Judy England](#) (*Environment Agency*) 15mins

‘Invertebrates and gravel –is size important? The River Mimram, Hertfordshire’

16.45 **Discussion** 15mins

SESSION 5: SETTING SOUND OBJECTIVES

CHAIR: John Andrews (*Andrews Ward Associates*)

17.00 [Nigel Holmes](#) (*Alconbury Environmental Consultants*) et al 15mins

‘Upper River Kennet rehabilitation project: a matrix approach to site selection’

17.15 [Sally German](#) (*Gifford and Partners*) and David Sear (*University of Southampton*) 15mins

‘Applying geomorphology in support of chalk stream restoration; the River Wylye’

17.30 **Open Discussion and Close** 30mins

EVENING MEAL (KINGS ROOM 19:30 FOR 20:00)

For residential & pre-booked delegates only. Kings Bar until 12:30am, Cocktail Bar - late

Day 2: Tuesday 29th April 2003

8.15-8.40	TEA/COFFEE & REGISTRATION FOR TUESDAY DAY DELEGATES (ROYAL FOYER)		
8:50	Welcome, Introduction and Explanation of Sessions (KINGS ROOM)	ALL	10mins

PARALLEL SESSION 6: (KINGS ROOM)			
CHAIR: <i>Martin Janes (River Restoration Centre)</i>			
9:00	Simon Langan (<i>The Macaulay Institute</i>)		15mins
	‘A framework for investigating river restoration and the water framework directive: the river Dee and Tarland catchment initiatives, N. E. Scotland’		
9:15	Andrew Donnelly (<i>Águas de Gaia, EM</i>)		15mins
	‘Practical experiences of river restoration and management in an urban Portuguese environment’		
9:30	Discussion		10mins
9:40	David Holland (<i>Land Wood and Water</i>)		15mins
	‘Streambank protection using bioengineering techniques: River Coly demonstration project’		
9.55	David Sear and Steve Darby (<i>University of Southampton</i>)		15mins
	‘How uncertain is the geomorphology used to design river restoration projects?’		
10:10	Discussion		10mins
POSTERS AND TEA/COFFEE (KINGS LOUNGE & ROYAL FOYER) 10:20 - 10:55			
PARALLEL SESSION 7: (KINGS ROOM)			
CHAIR: <i>Roger Bettess (HR Wallingford Ltd)</i>			
10.55	Ian Wiseman (<i>Environment Agency</i>) <i>et al</i>		15mins
	‘Recovery of an aquatic ecosystem following treatment of abandoned mine drainage with constructed wetlands: River Peleenna’		
11:10	Dan Evans (<i>Queens University Belfast</i>) and Chris Gibson (<i>Dept of Agriculture and Rural Development</i>)		15mins
	Sediment transport dynamics in the River Bush: implications for catchment management		
11.25	Graham Pearson and Paul Frear (<i>Environment Agency</i>)		15mins
	‘Use of angler catches to appraise the effectiveness of river habitat restoration on fish stocks; data from the Rivers Calder, Derwent and Nidd’		
11.40	Discussion (return of those from Lancaster Room)		20mins

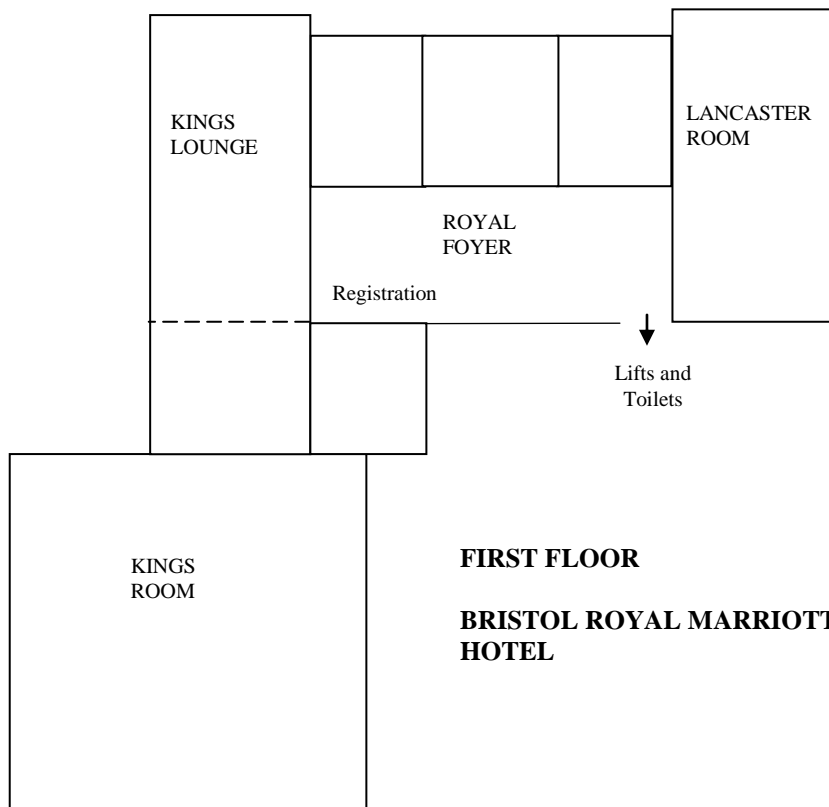
PARALLEL SESSION 8: (LANCASTER ROOM)			
CHAIR: <i>Terry Langford (University of Southampton)</i>			
9:00	Jo Goodson (<i>King’s College, London</i>)		15mins
	‘Seed and sediment transport along rivers; a recent study from the River Dove, Derbyshire’		
9:15	Nafisa Mingazova (<i>Kazan State University, Russia</i>)		15mins
	‘Problems of rivers and possibilities of river restoration in the middle Volga region of Russia’		
9:30	Discussion		10mins
9:40	Doug Booker (<i>CEH Wallingford</i>) <i>et al</i>		15mins
	‘Modelling the effects of channel design on fish habitat during high flows’		
9.55	Gary Priestnall (<i>University of Nottingham</i>) <i>et al</i>		15mins
	‘Interactive mapping for communicating the results of a fluvial audit’		
10:10	Discussion		10mins
POSTERS AND TEA/COFFEE (KINGS LOUNGE & ROYAL FOYER) 10:20 - 10:55			
PARALLEL SESSION 9: (LANCASTER ROOM)			
CHAIR: <i>Jenny Mant (River Restoration Centre)</i>			
10:55	Richard Dooley (<i>Office of Public Works – Co Galway</i>)		15mins
	‘Arterial Drainage maintenance – an environmental approach’		
11:10	Martje Wise (<i>PosfordHaskoning</i>) <i>et al</i>		15mins
	‘A new habitat for the River Lark; improvements to nature conservation and implications to flood defence and water supply’		
11.25	Conrad Young (<i>London Borough of Lewisham</i>)		15mins
	‘Urban environmental regeneration in the London Borough of Lewisham; a view from the Quaggy River bridge’		

11:40	Discussion and move to Kings Room	20mins
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12.00	OPEN DISCUSSION ALL - KINGS ROOM	20mins
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	SITE VISIT INTRODUCTION: (12:20 - 12:35)	15mins
	Kathy Derrick (Bristol City Council - Environmental Quality Unit), River Frome, Bristol	
12:35	Closing Remarks - Martin Janes (RRC Centre Manager)	5mins
	LUNCH: (KINGS LOUNGE & ROYAL FOYER) 12:40 -13:40	
13:40	Delegates booked on site visit assemble in hotel lounge	
13:50	Coach departs from hotel for afternoon site visit to the River Frome sites within Bristol	
16:50	Coach returns to hotel	

NB Please plan your travel arrangements for departure from the hotel at 5.15pm to allow for any hold-ups.



COMPANY STANDS (Kings Room)

Wild Trout Trust	Simon Johnson and Edward Twiddy
WS Atkins	Malcolm Hewitt and Karen Hills
Willow Bank	Julie Grant
Land Wood and Water	David Holland
Macaferri	Hugh Ellis
Cain Consultancy	Simon Cain

POSTER SESSION (Kings Lounge/Kings Room)

Poster	Name
Sustainable Management of Urban Rivers and Floodplains (SMURF) project	Mark Scott <i>(Environment Agency)</i>
River Brent Enhancement, Wembley - lessons learnt	Susie Tudge <i>(Environment Agency)</i>
URBEM - urban river enhancement methods	Roger Bettess and Michelle Malcolm <i>(HR Wallingford)</i>
Geomorphological approaches to restoring rivers and reconnecting floodplains	Janet Hooke <i>(University of Portsmouth)</i> and Jenny Mant <i>(River Restoration Centre)</i>
Water quality modeling of the Usk catchment for habitats directive	Andy Robinson <i>(Environment Agency)</i>
Floodplain sediment quality following river restoration – River Meuse	Guiuseppe Frapporti and Hilde Passier <i>(PosfordHaskoning)</i>
Gaywood River Restoration Scheme Grimston, Norfolk	Lou Mayer <i>(King's Lynn Consortium of Internal Drainage Boards)</i>
A typology integrated washland management for flood defence and biodiversity	Joe Morris and Neil Bannister <i>(Institute of Water and Environment at Silsoe, Cranfield University)</i>
Modelling habitat - population relationships for brown trout in a small chalkstream.	Andrew Burrows <i>(Flood Hazard Research Centre)</i>
The use of habitat modelling methods to restore the stream physical habitat	Cesar Alcacer <i>(Symonds Group)</i>
Sustainable wetland restoration in the New Forest	Tim Holzer and Maxine Elliott <i>(Environment Agency)</i>
Appraisal work for four pilot farming water schemes in Somerset	Dan Alsop <i>(Chartered Engineer)</i>
Why is all the water going? Lowland England and Malta	Sylvia Haslam <i>(University of Cambridge)</i>
European Centre of River Restoration: secretariat acting from a new basis	Ute Menke <i>(ECRR)</i>
Assessing the feasibility of using remotely sensed data to detect river hydromorphology and hydromorphic alteration to meet WFD obligations	David Gilvear, Corine Davids, Andrew Tyler, <i>(University of Stirling)</i> David Corbelli and Kirsten Thorburn <i>(Scottish Environmental Protection Agency)</i>
Lincolnshire chalk streams	Caroline Tero and Amanda Jenkins <i>(Environment Agency)</i>
Objective 1: Habitat improvement in Gwynedd	Mark Potter <i>(Environment Agency)</i>
Ythan LIFE Project	Tamsin Morris <i>(Aberdeenshire Council)</i>
Appraisal: River Restoration's missing link	Lydia Bruce-Burgess <i>(Environment Agency)</i> , Kevin Skinner <i>(Haycock Associates)</i> and the River Restoration Centre.
River habitat objectives: progress update	Jim Walker <i>(Environment Agency)</i>
Italian Centre for River Restoration	Enrico Isnenghi <i>(Italian centre for River Restoration)</i>

